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Robin E. Barnum (Depositor's name)  
[Signature] (Signature)  
March 22, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,603	08/30/2001	Gary L. Swoboda	TI-30491	2424

TITLE OF INVENTION: USING SIGN EXTENSION TO COMPRESS ON-CHIP DATA PROCESSOR TRACE AND TIMING INFORMATION FOR EXPORT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/12/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
GEBRESILASSIE, KIBROM K	2128	703-024000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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- 1 Robert D. Marshall, Jr.  
2 W. James Brady, III  
3 Frederick J. Telecky, Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Texas Instruments Incorporated

Dallas, TX USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Robert D. Marshall, Jr.

Date March 22, 2006

Typed or printed name Robert D. Marshall, Jr.

Registration No. 28,527

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

TI-30491

Gary L. Swoboda

Art Unit: 2128

Serial No.: 09/943,603

Examiner: Kibrom K. Gebresilassie

Filed: August 30, 2001

Conf. No.: 2424

For: Using Sign Extension to Compress On-Chip Data Processor Trace and Timing Information  
for Export**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 571-273-2885 on the date shown below:



Robin E. Barnum

March 22, 2006  
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<b>NAME OF INVENTOR(S):</b> Gary L. Swoboda	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.: 09/943,603</b> <b>Filing Date: August 30, 2001</b>	
<b>TITLE OF INVENTION:</b> Using Sign Extension to Compress On-Chip Data Processor Trace and Timing Information for Export	
<b>TI FILE NO.:</b> <b>TI-30491</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
<b>FAXED:</b> 3/22/06 <b>DUE:</b> 6/12/06 <b>ATTY/SECY:</b> RDM/rcb	

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